

Office: U. S. Army Engineer District St. Louis CE
Location: CEMVS-CT

Solicitation Number: DACW43-03-R-0724, 03-R-0725, 03-R-0726
Title: C--INDEFINITE DELIVERY A-E CONTRACTS FOR FIELD SURVEYS WITH AUTOMATED HYDROGRAPHIC SURVEY CAPABILITIES, PRIMARILY WITHIN THE ST. LOUIS DISTRICT, BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS

General Information

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Contracting Office Address

US Army Engineer District, St. Louis - Civil, ATTN: CEMVS-CT, 1222 Spruce Street, St. Louis, MO 63103-2833

Description

NA POC Geopatial Engineering Branch, Jim Lamkins, (314) 331-8368, Contracting Officer, Gail Evans (314) 331-8522, Solicitations DACW43-03-R-0724, DACW43-03-R-0725, DACW43-03-R-0726. I. CONTRACT INFORMATION: These contracts are being procured in accordance with the Brooks A-E Act as implemented in FAR Subpart 36.6. Firms will be selected for negotiation based on demonstrated competence and qualifications. The services anticipated to be required consist of providing field and hydrographic surveys with differential global positioning systems (DGPS) for the St. Louis District, U.S. Army Corps of Engineers. The District boundaries will be the primary area for the work, but the Government may, at its discretion and upon concurrence of the Contractor, accomplish work in other geographical regions. Three indefinite delivery contracts will be negotiated and awarded. The contracts will be awarded in the order of ranking determined by the selection approval authority. Each contract will have a base period not to exceed one year and two option periods not to exceed one year each. The amount of work in each contract period will not exceed \$500,000. An option period may be exercised when the contract amounts for the base period or preceding option period has been exhausted or nearly

exhausted. Work will be issued by negotiated firm-fixed-price task orders not to exceed the contract amount. The Contracting Officer will consider the following factors in deciding which Contractor will be selected to negotiate an order: performance and quality of deliverables under the current contract, current capacity to accomplish the work in the required time, the availability of 2 simultaneous survey crews, uniquely specialized experience, and equitable distribution of work among Contractors. The contracts are anticipated to be awarded in February 2004. The Government's minimum obligation under these contracts is \$10,000 each for the base year and \$5,000 for the option periods, if exercised. The wages and benefits of service employees (see FAR 22.10) performing under this contract must be at least equal to those determined by the Department of Labor under the Service Contract Act, relative to the employee's office location. Prior to contract award, a firm must be registered in the DoD Central Contractor Registration (CCR). Register via the CCR Internet site at <http://www.ccr.gov> or by contacting the DoD Electronic Commerce Information Center at 1-(800)-334-3414. This announcement is open to all businesses regardless of size. If a large business is selected for this contract, it must comply with FAR 52.219-9 regarding the requirement for a subcontracting plan on that part of the work it intends to sub contract. The sub-contracting goals for the St. Louis District for each contract are that (1) a minimum of 57.2% of the Contractor's intended subcontract amount be placed with small businesses (SB), of which the following percentages should be placed as follows: small disadvantaged businesses (SDB), 8.9%, woman-owned small businesses (WOSB), 8.1%, HUBZone Small business, 3% and service-disabled veteran-owned small business, 3%. The plan is not required with this submittal. II. PROJECT INFORMATION: Work will be for field and hydrographic surveys. Work may consist of topographic surveys; dredge material measurement and payment surveys, construction layout surveys, geodetic control (horizontal and vertical) surveys, GPS/DGPS surveys, river/harbor project clearance, underwater hazard detection, aerial photo control surveys, field data processing and survey adjustments, location surveys, planimetric surveys, and cadastral surveys. Hydrographic surveys shall use totally automated systems with the capability of position by use of Differential Global Positioning Systems (DGPS). The A-E must have a back-up positioning system in the event that satellite transmission for DGPS positioning is interrupted or not available. Work may be performed to support other Federal agencies. III. SELECTION CRITERIA: The selection criteria are listed below in descending order of importance (first by major criterion and then by each sub-criterion). Criteria a. through e. are primary. Criteria f. and g. are secondary and will only be used as TIE-BREAKERS among firms that are essentially technically equal. a. Specialized Experience and Technical Competence: (1) Experience in field and hydrographic surveys, topographic surveys, dredge material measurement and payment surveys, construction layout surveys, geodetic control (horizontal and vertical) surveys, GPS/DGPS surveys, river/harbor project clearance, underwater hazard detection, aerial photo control surveys, field data processing and survey adjustments, location surveys, planimetric surveys, and cadastral surveys; (2) capability to

collect and deliver survey data in digital format, readable and fully operational in 2D and 3D format on the St. Louis District's CADD (Bentley Microstation format (Version 7 or later) system; (3) demonstrate use of GPS equipment, including network layout and adjustments and the ability and experience to submit GPS control to the NGS for blue booking and that the NGS accepted their submittals for inclusion in the NGS database; (4) capability to integrate field survey information into photogrammetric mapping databases including but not limited to underwater soundings, horizontal traverse circuits, DTM contour grids, aerial photo control point location coordinates, boundary surveys, utility locations, boring hole locations, and other survey needs; (5) facilities must have capability to deliver survey data in Bentley Microstation.dgn format (Microstation V7.0 or later) and ASCII format on CDROM or 3.5-inch high density diskettes formatted in MS-DOS.

b. Capacity to Accomplish the Work. (1) Capacity to perform approximately \$500,000 in work of the required type in a one-year period. The evaluation will consider the availability of an adequate number of personnel in key disciplines and equipment availability. Firms must have the personnel capacity and sufficient equipment for two simultaneous survey crews. (2) Firms shall demonstrate that they presently have, or the capability to readily obtain through purchase or lease, a DGPS equipped automated hydrographic survey vessel with an environment controlled cabin of 19-30 foot length capable of being trailered to and operating in U.S. inland and potentially coastal navigation projects for the automated acoustic surveys; (3) Firms shall demonstrate that they presently have, or the capability to obtain through purchase or lease, static or kinematic GPS equipment capable of subcentimeter measurement accuracy, electronic total station with data collector, and CADD/GIS data processing equipment; (4) Demonstrate ability to accomplish the work and maintain delivery of a quality product; (5) demonstrate ability to commence work immediately after award of a task order.

c. Professional Qualifications. All survey work must be performed under the supervision of a Registered Land Surveyor with demonstrated expertise in completing the work required. The evaluation will consider education, training, professional registration, overall and relevant experience, longevity with the firm, and personnel strength.

d. Past Performance. Past performance on DOD and other contracts with respect to cost control, quality of work, and compliance with performance schedules, as determined from ACASS and other sources.

e. Knowledge of the Locality. Knowledge of the local conditions including geographic features, locks and dams, barge traffic, lakes, boat ramps (both high and low water), river gages, and fueling/boat facilities.

f. SB and SDB Participation. Extent of participation of SB (including WOSB), SDB, historically black colleges and universities, and minority institutions in the proposed contract team, measured as a percentage of the total estimated effort.

g. Equitable Distribution of DOD Contracts. Volume of DOD A-E contracts awarded in the last 12 months, with the objective of effecting an equitable distribution of DOD A-E contracts among qualified firms, including SB and SDB.

IV. SUBMISSION REQUIREMENTS: Interested firms having capabilities to perform this work must submit three copies of completed SF 255 (11/92 edition) and three copies of SF 254 (11/92 edition) for the prime firm and all consultants,

to the above address not later than the close of business on the 30th day after the date of this announcement. If the 30th day is a Saturday, Sunday, or Federal holiday, the deadline is the close of business of the next business day. Responses to this announcement shall be submitted to the above address, Attn: Jim Lamkins, CEMVS-ED-S, and shall make reference to solicitation number as well as contract title. Include the firm's ACASS number in SF 255, Block 3b. For ACASS information, call 503-808-4591. In SF 255, Block 10, describe owned or leased equipment that will be used to perform this contract, as well as the number of available survey crews and CADD capabilities. In Block 10 also indicate the estimated percentage involvement of each firm on the proposed team. No other notification to firms under consideration for this work will be made. Solicitation packages are not provided. This is not a Request For Proposal (RFP).

Original Point of Contact

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Email your questions to US Army Engineer District, St. Louis - Civil at

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Place of Performance

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